



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SERIAL NUMBER: 10/076,053

FILED: 14 February 2002

INVENTOR: Reddy Vangala et al.

ENTITLED: Reduced Length Metallized Ceramic Duplexer

DOCKET NO.: WC0010-A

COPY OF PAPERS
ORIGINALLY FILED

COMMUNICATION

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed are documents in response to the Notice to File Missing Parts of Nonprovisional Application, mailed 3/12/2002.

- 1) PTO/SB/17 Fee Transmittal for FY2002 (1 page) (In duplicate)
- 2) Executed Declaration with Power of Attorney (3 pages)
- 3) Copy of Notice to File Missing Parts of Nonprovisional Application (1 page)
- 4) Return postcard

The Commissioner is hereby authorized to charge payment of \$130.00 for the late filing fee of a Declaration and any other fees associated with this communication, and to credit any overpayment to Deposit Account No. 03-1677.

Sincerely,

Steven Weseman
Reg. No. 41,372

CTS Wireless Components
171 Covington Drive
Bloomington, IL 60108
Telephone: (630) 924-3790
Fax: (630) 295-6603



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 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/076,053	02/14/2002	Vangala	WC0010-A

CONFIRMATION NO. 8670

FORMALITIES LETTER



OC000000007623567

 Steven Weseman
 CTS Wireless Components
 171 Covington Drive
 Bloomingdale, IL 60108

Date Mailed: 03/12/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$486.
 - \$234 for 13 total claims over 20.
 - \$252 for 3 independent claims over 3.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1356.

0076053

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

4 02/2002 1:08:01 00006.56 031677

1	FC:101	740.00	CH
2	FC:103	234.00	CH
3	FC:102	252.00	CH
4	FC:105	130.00	CH

Serial No.: 10/076,053

Filed: 2/14/2002

Applicant: Reddy Vangala et al.

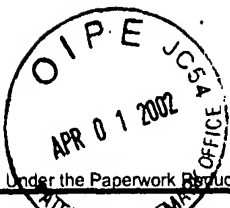
- 2 -

CERTIFICATE OF MAILING

I hereby certify that this Response to Missing Parts is being deposited with the United States Postal Service as first class mail on March 20, 2002 in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231.

Joan C. Ramm
Joan C. Ramm

3/20/02
Date

COPY OF PAPERS
ORIGINAL FILED

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL
for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT(\$)**1,356****Complete if Known**

Application Number	10/076,053
Filing Date	14 February 2002
First Named Inventor	Reddy Vangala
Examiner Name	Not Yet Known
Group Art Unit	3662
Attorney Docket No.	WC0010-A

METHOD OF PAYMENT

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **03-1677**

Deposit Account Name

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:**

☐ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description
101 740	201 370		Utility filing fee
106 330	206 165		Design filing fee
107 510	207 255		Plant filing fee
108 740	208 370		Reissue filing fee
114 160	214 80		Provisional filing fee

Fee Paid

740

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
33	-20** = 13	18	234
Independent Claims 6	-3** = 3	84	252
Multiple Dependent			N/A

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description
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103 18	203 9		Claims in excess of 20
102 84	202 42		Independent claims in excess of 3
104 280	204 140		Multiple dependent claim, if not paid
109 84	209 42		** Reissue independent claims over original patent
110 18	210 9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)**1,226**

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	130
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**130****SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Steven Reseman	Registration No. (Attorney/Agent)	41,372	Telephone	(630) 924-3790
Signature		Date	20 March 2002		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.